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Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/510,628
				Filing Date	May 9, 2005
				First Named Inventor	Peter HEGEMANN
				Group Art Unit	1645
				Examiner Name	Unassigned
				Attorney Docket Number	231181
(Use as many sheets as necessary)				Client Reference No.	
Sheet	1	of	1	58.512	

## U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

**OTHER - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
/S.M./	A G	MURADIN-SZWEYKOWSKA et al., Eur. J. Biochem, 140(1): 176-176 (Apr. 2, 1984)		
	A H	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION, "Chlamydomonas reinhardtii acop1 mRNA for archaeal-type opsin 1, complete cds.," Accession No. AB058890 (March 26, 2002) (Accessed on the internet, January 8, 2003).		
	A I	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION, BLAST sequence comparison of Accession No. AB058890.1 with SEQ ID NO:1 (Accessed on the internet, January 8, 2003).		
	A J	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION, "Chlamydomonas reinhardtii acop2 mRNA for archaeal-type opsin 2, complete cds.," Accession No. AB058891 (March 26, 2002) (Accessed on the internet, January 8, 2003).		
↓	A K	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION, BLAST sequence comparison of Accession No. AB058891.1 with SEQ ID NO: 2 (Accessed on the internet, January 8, 2003).		

Exa

\* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

12/12/2007

- + An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

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Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/510,628
				Filing Date	October 8, 2004
				First Named Inventor	Hegemann et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	231181

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OTHER NON-PAIENT LITERATURE DOCUMENTS					
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.		Translation Yes	No**
/S.M./	AB	BIESZKE et al., <i>Proc. Natl. Acad. Sci.</i> , 96, 8034-8039 (1999)			
	AC	HEGEMANN et al., <i>Journal of Phycology</i> , 37, 668-676 (2001)			
	AD	NAGEL et al., <i>Science</i> , 296, 2395-2398 (2002)			
↓	AE	PEROZO et al., <i>Biochemistry</i> , 32, 10471-10478 (1993)			
	AF	SINESHCHEKOV et al., <i>Proc. Natl. Acad. Sci.</i> , 99 (13), 8689-8694 (2002)			

Examiner Signature /Stacey Macfarlane/ Date Considered 12/18/2007

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  - An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).